

FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark
Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

520.36323CX12

SERIAL NO.

Not yet assigned

APPLICANT
Y. NAKAYA

FILING DATE
July 22, 2003

GROUP
Unassigned

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|-------|----------------|-------|----------|-------------------------------|
| JW | 5 5 8 5 9 6 3 | 12/96 | Suzuki | 375 | 240.04 | |
| JW | 5 4 8 1 5 5 3 | 1/96 | Suzuki et al | 375 | 240.16 | |
| JW | 5 9 0 5 5 4 2 | 5/99 | Linzer | 348 | 699 | |
| JW | 5 6 5 9 3 6 5 | 8/97 | Wilkinson | 375 | 240.16 | |
| JW | 5 7 4 0 2 8 3 | 4/98 | Meeker | 382 | 248 | |
| JW | 5 0 5 4 1 0 3 | 10/91 | Yasuda et al | | | |
| JW | 5 4 8 6 8 7 6 | 1/96 | Lew et al | 348 | 719 | |
| JW | 5 6 0 4 4 9 4 | 2/97 | Murakami et al | 341 | 50 | |
| JW | 6 0 5 8 4 1 0 | 5/00 | Sharangpani | 708 | 551 | 12/96 |
| JW | 6 2 9 5 3 7 6 | 9/01 | Nakaya | 382 | 236 | |
| JW | 6 2 8 2 2 4 3 | 8/01 | Kazui et al | 375 | 240.16 | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | ABSTRACT | |
|----|-----------------|-------|----------|-------|----------|----------|----|
| | | | | | | YES | NO |
| JW | 0 7 1 2 2 4 9 | 5/96 | European | | | | |
| JW | 0 7 3 5 7 6 9 | 10/96 | European | | | | |
| JW | 1 1 0 6 9 3 4 5 | 3/99 | Japan | | | XX | |
| JW | 6 2 1 4 7 5 4 | 8/94 | Japan | | | XX | |
| JW | 0 7 1 2 2 4 9 | 5/96 | European | | | | |

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| JW | "Video Coding for Low Bit Rate Communication", ITU-T, International Telecommunication Union, Infrastructure of Audiovisual Services-Coding of Moving Video, 2/98. |
| JW | "Motion-Compensation Prediction Mode and Motion Vector Detection Method", The Journal of the Institute of Television Engineers of Japan, vol. 49, No. 4, April 1995, pp. 445-448. |

EXAMINER

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10/25/04

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(Form PTO-1449 [6-4])

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|---------------------|-----------------|-------|-----------------|-------|----------|-------------------------------|
| JW | 5 7 3 7 0 2 2 | 4/98 | Yamaguchi et al | 348 | 416 | |
| JW | 5 6 5 9 3 6 5 | 8/97 | Wilkinson | 348 | 416 | |
| JW | 6 0 0 8 8 5 2 | 12/00 | Nakaya | | | 3/17/97 |
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| | | | | | | YES | NO |
| JW | 9 2 0 0 7 6 3 | 7/97 | Japan | | | XX | |
| JW | 9 2 5 2 4 7 0 | 9/97 | Japan | | | XX | |
| JW | 0 7 9 7 3 5 7 | 9/97 | European | | | XX | |
| JW | 1 0 9 8 7 2 9 | 4/98 | Japan | | | | XX |
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| JW | Y. Nakaya, et al, "Avoidance of Rounding Error Accumulation in Motion Compensation with Half Pel Accuracy », Proceedings of the 1998 IEICE General Conference, D-11-44, March 27-30, 1998, Tokai University, Hiratsuka, Japan. |
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